

Allowing RF transmission over unshielded wires unless they are carefully designed as a balanced transmission line is not good engineering practice since they will become inadvertent incidental radiators. The inevitable radiated emissions from the transmission of broadband data over unbalanced, unshielded power lines renders this service incompatible with the current usage of the same spectrum. Allowing one service a level of radiated emissions that both theoretically and demonstrably impacts all other services below 60 MHz to the point they are rendered virtually unusable anywhere above ground power lines exist is both unconscionable and contrary to the high standards for inter-service non-interference the FCC has set over the years. This technology is a step backwards and should not be allowed to effect the de-facto demise of pre-existing amateur and commercial on-air services. It is my hope that the FCC will once again rise to the challenge of true spectrum stewardship it has so admirably met over the years and apply appropriate regulation such that all users can continue to enjoy the benefits of the HF spectrum.